

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
111227APPLICATION NO.  
09/980,210

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Fumihiko IWATA et al.FILING DATE  
November 30, 2001

GROUP 2624 DM

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
DM					

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
DM	JP 11-078178 (with Abstract)	03/23/1999	JAPAN		DM

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

Dillon Murphy

DATE CONSIDERED

8/17/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO

**Information Disclosure Statement By Applicant**  
(Use as many sheets as necessary)

Application Number: 09/980,210  
Filing Date: November 30, 2001  
First Named Inventor: Fumihiko IWATA  
Art Unit: 2671 2624 DM  
Examiner Name: Dillon Murphy  
Attorney Docket Number: MIPFP050

Sheet 1 of 2



### U.S. Patent Documents

Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
	A				
	B				
	C				
	D				
	E				
	F				
	G				
	H				
	I				
	J				
	K				

### Foreign Patent Documents

Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	Translation YES	Translation NO
DM	L	JP 09-190312	7/1997	Hasegawa		X	
DM	M	JP 10-187400	7/1998	Shishizuka		X	
DM	N	JP 11-143661	5/1999	Tsutsumi et al.		X	
DM	O	JP 11-327818	11/1999	Roosen et al.		X	
DM	P	JP 11-327848	11/1999	Roosen et al.		X	
DM	Q	JP 2000-010753	1/2000	Koga		X	

### Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
DM	R	Abstract of Japanese Patent Publication No. 09-190312, Pub. Date: 22 July 1997, Patent Abstracts of Japan
DM	S	Abstract of Japanese Patent Publication No. 10-187400, Pub. Date: 14 July 1998, Patent Abstracts of Japan
DM	T	Abstract of Japanese Patent Publication No. 11-143661, Pub. Date: 28 May 1999, Patent Abstracts of Japan
DM	U	Abstract of Japanese Patent Publication No. 11-327818, Pub. Date: 30 November 1999, Patent Abstracts of Japan
DM	V	Abstract of Japanese Patent Publication No. 11-327848, Pub. Date: 30 November 1999, Patent Abstracts of Japan
DM	W	Abstract of Japanese Patent Publication No. 2000-010753, Pub. Date: 14 January 2000, Patent Abstracts of Japan

Examiner Signature: Dillon Murphy Date Considered: 8/17/05

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First Named Inventor:

Fumihiko IWATA

Art Unit:

2671 2624 DM

Examiner Name:

Dillon Murphy

Attorney Docket Number:

MIPFP050

**Information Disclosure  
Statement By Applicant**

(Use as many sheets as necessary)

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**U.S. Patent Documents**

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	A-2				
	B-2				
	C-2				
	D-2				
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	F-2				
	G-2				
	H-2				
	I-2				
	J-2				
	K-2				

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DM	L-2	EP 0 982 650 A1	3/2000	Kageyama et al.		
DM	M-2	WO 97/36226	10/1997	Kageyama et al.		X
	N-2					
	O-2					
	P-2					
	Q-2					

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R-2	
	S-2	
	T-2	
	U-2	
	V-2	
	W-2	

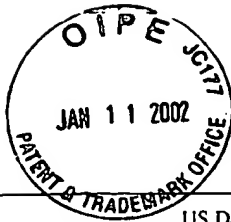
Examiner Signature

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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<u>DM</u>		JP-A-11-194911 (w/English abstract)	07/21/99	Japan			
<u>DM</u>		JP-A-9-218764 (w/English abstract)	08/19/97	Japan			
<u>DM</u>		JP-A-11-296333	10/29/99	Japan			
<u>DM</u>		DE 198 49 962 A 1 (w/English abstract)	09/09/99	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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